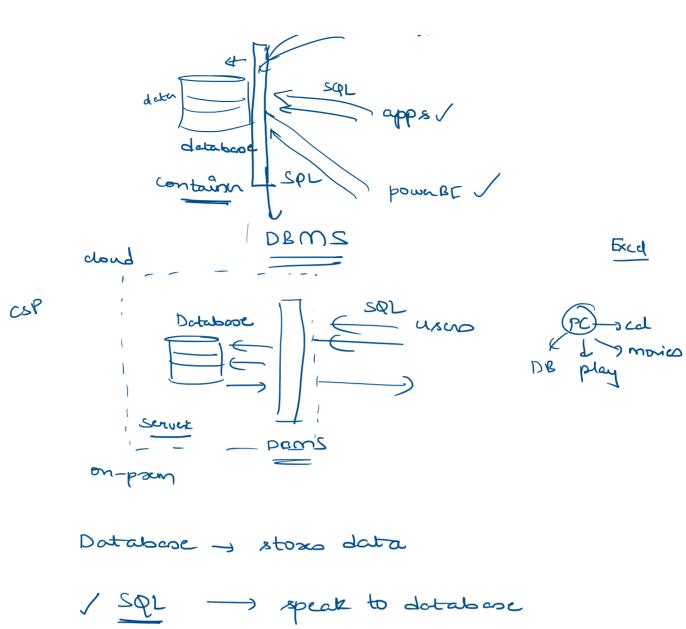
data = information	Personal
how age I name! vehicle when a with the cost salary expenses Ly excel	VB SQI 5 mins
Stooning — Daudit ??? Stooning — Daudit ???? Data science	
Data à the new oil. Al squeet date Al new LLM (sugar, salt) store)	a > H/w 200 > Data
dater > store -> container -> datal SQL Communicate Sequel	base /
buman pe	∿≾ <u>on</u> a



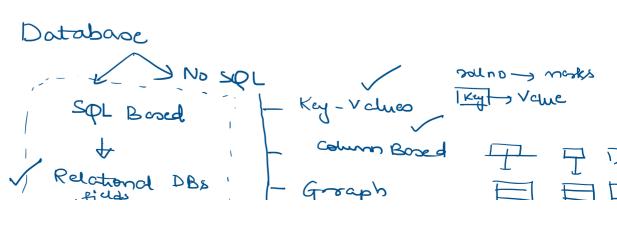
/ SQL -> speak to database

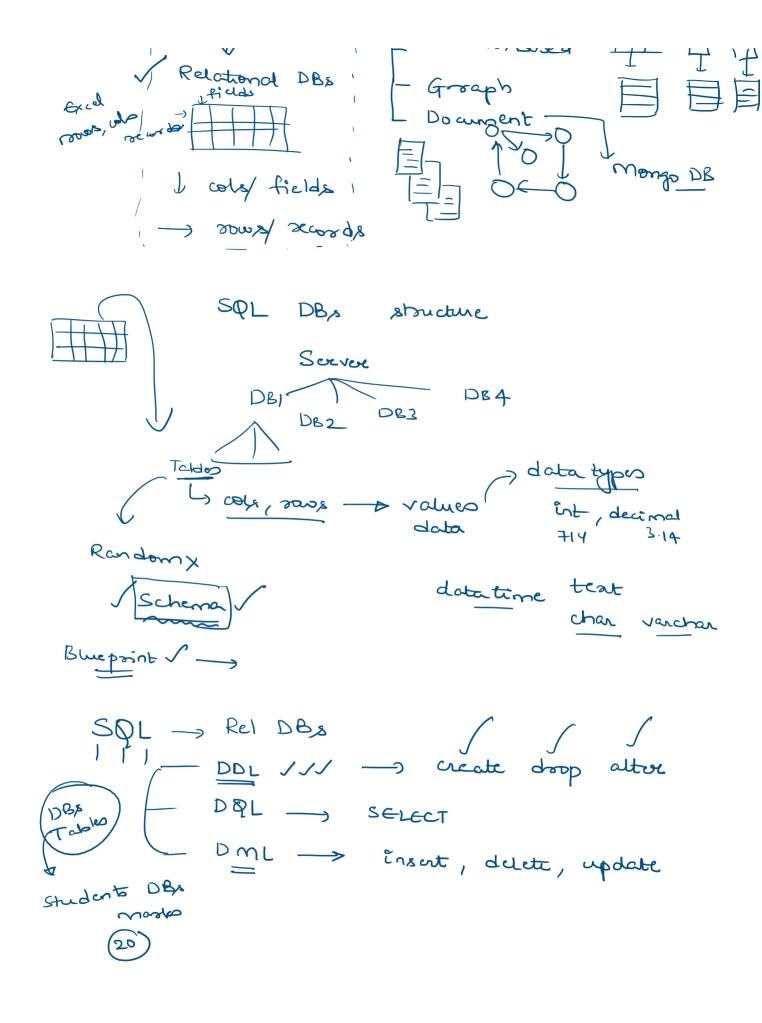
DBMS -> managers/handles requests

to database

Server -> computer where the

database is hosted.

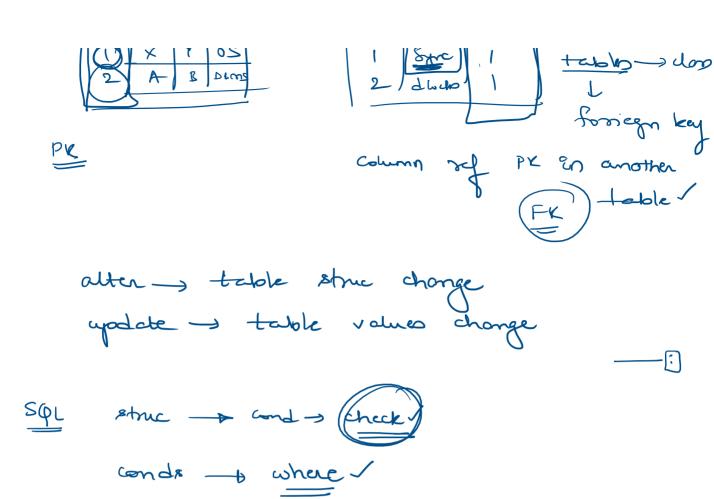


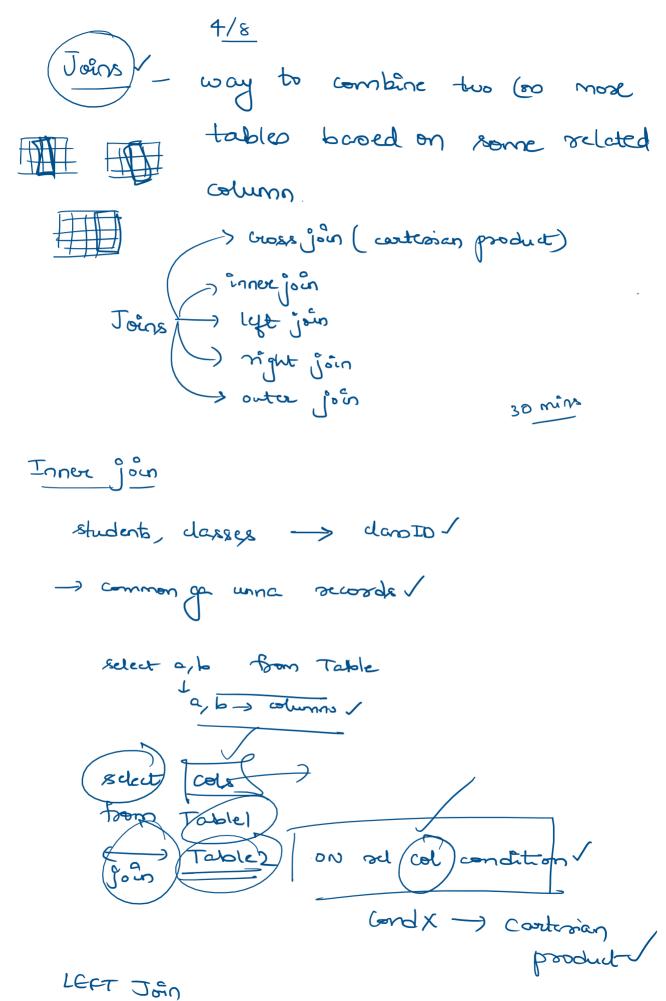


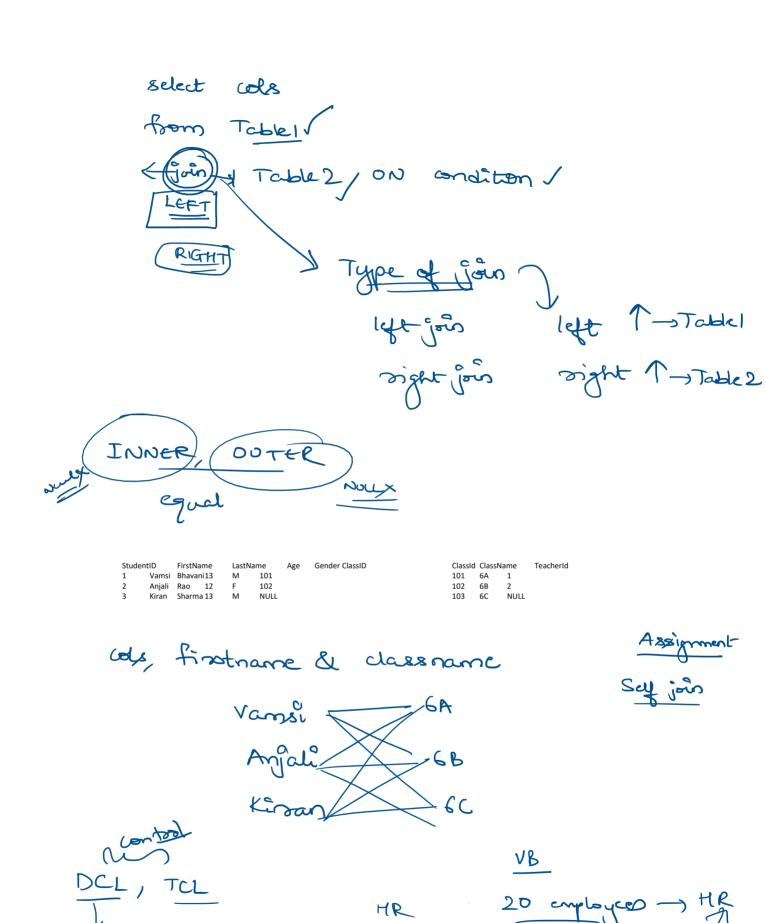
Section:	Education
DB - Folder - files container tables	Int a = 1; \ Int b = 2; X
create DATABASE database	name;
- create database name	
-) CREATE DATABASE NAME Analoggi DB - Excel file Tables - sheets	1 2 3 A C C -
Table > nows & columns / structure > columns > fields	sno name age
reate table.	TableoX -DB/ Rewordox - Table Remodel
	&chooLDB:
recte table tablename (== } structure -> col	humas names & types

vanchan (50) show (n) char(2) CS -> DBMS subject

Data Type INT FLOAT VARCHAR(n) CHAR(n) DATE DATETIME BIT	Description Whole numbers Decimal numbers Text up to n characters Fixed-length string Only date Date + Time Boolean (0 or 1)	Example 1, 100, -5 12.5, 99.99 'Hello', 'Amit' 'M', 'F' '2025-06-26' '2025-06-26 08:30:00' 0 = false, 1 = true
Column Grail	& Friday	re > changes - atter
ADD	Email VARCHI	re / re (100)
change In sename	→ sena	
		VALUES ()) a dono ted 1 Suc 1 table dono 2 dhuko 1







SECECT, INSERT

REVOKE INSERT ON Students From Sai; -) DBMS -> Prideox /- Transcations -) Goant, Revoke Begin Transaction OPDATE Accounts

SET Balance = Balance - 500

WHERE Account ID = 1; OPDATE Accounts

SET Balance = Balance +500

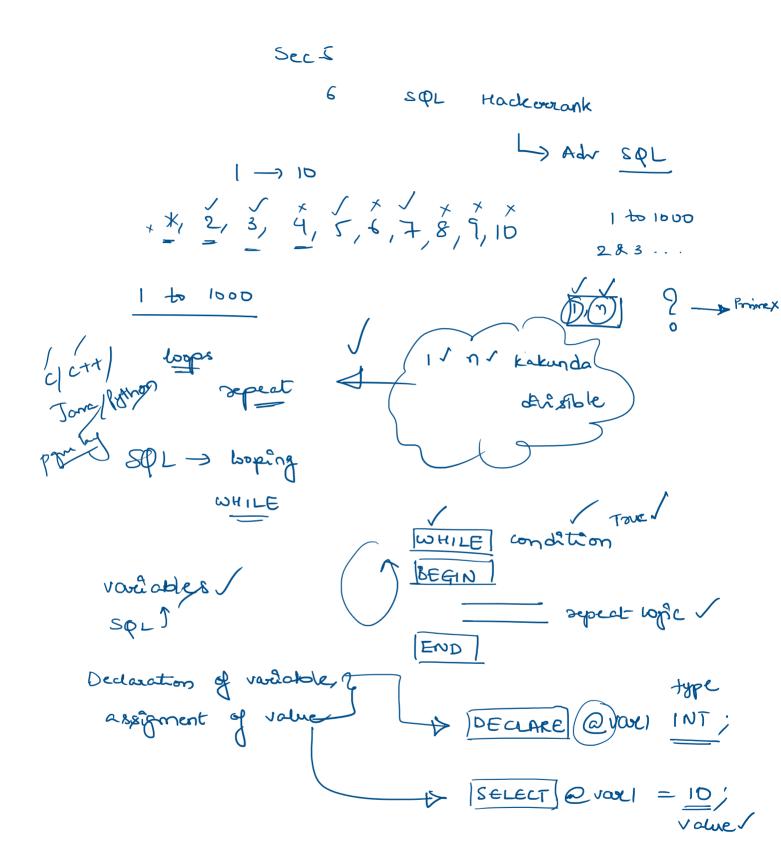
WHERE Account ID = 2; Commit : DCL > DDL -DML > stores the scout DAL

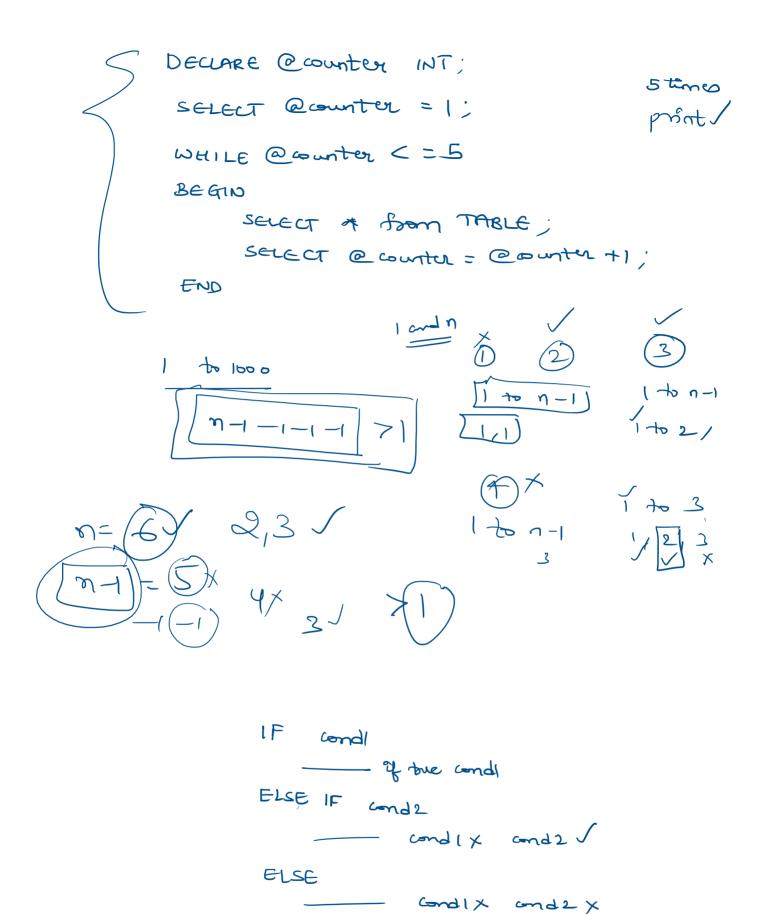
stores the rout an sol solect Anjali) ____ db save x Views Con updatable views Updatoble views __ Join, Grouply, select * 8m gaggregate, distinct Creat view Select * from view, Atter view

4 poots - SQL	Ennor queries
- Hackowank SQL	max earing
- Online rounds/I	ntaview = months x
Vanusi 2 3 \longrightarrow 6 Bharani 3 2 \longrightarrow 6 ABC 1 1 \longrightarrow 1	1,6,6 ->6
inner queries/ ented queries	
25 36 (48) 55	inner 2 Journ
CTE - Common Table Exp.	พี่งาวโอกา
WITH clauses —	- (TEname)
8-10 —) sort Nam	e "I da i doc

CASE Cond THEN _ END

WHEN Grade 28 THEN Name END asc





Resource Fulness V

1 - F SQL ampecto
nock interview - theory
flow - into - question - challenges the production/
1) SQL - Practise Hackerrank SQL
2 DBMS (CSE/S) _ 10 video VB (CON)
3 Next domain
a Data analyst/BI soles
9 - excel /
11 - power BI / Tableau
111 - Stats/data analysis
don's Tr - python
V - ETL tools /
6 Data Science
i- python
11 - maths - LA, Prob, State, Calal

711 - ML Algo iv - Cloud platforms Aws/que/Buse (getonal) Backend/ Full stark - wed Der 1 - (IS), Python Java APIS & CRUD Ops - ORMs (object Relational Mapping) - DB design & normalization 997 / 2 100 types of SOL dratous Courses & -8) 1-2x people Wandows (Bonus) chetypt Recumbe CTEs, Paratral normalisation,